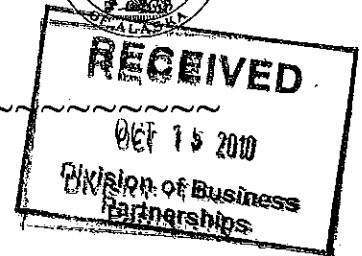




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## Denali Training Fund Program Quarterly Progress Report

Funds for this project are provided by the Denali Commission and the USDOL and managed, in partnership, by the Alaska Department of Labor and Workforce Development.

Name of Organization:	Chaninik Wind Group / 10-205	366-11
Name of Project:	Wind Turbine Construction, Maintenance, and Electrical Upgrades	
Reporting Period:	7/1/10- 9/30/10	
Contact Name:	Ona Brause	
Contact Number:	(907) 770-6367	

Certification: I certify that the information in this report is current, correct and true and in accordance with the terms and conditions of the agreement.

Signed by:

Dated

10/15/10

The performance of this grant will be based upon the success achieved in relation to the goals established and approved by the Alaska Department of Labor, and will be reported in the Grantee's quarterly progress reports. Specific goals and objectives for this project are:

The Chaninik Wind Group a collation comprised of four villages on the Lower Kuskokwim is dedicated to improving their quality of life by increasing their energy independence and efficiently and providing jobs for local residents. The Chaninik Wind Group has acquired funding for high penetration wind turbines through the State of Alaska DCCED via the capital budget, as well as grants from the newly established Renewable Energy Fund. The Kuskokwim region lacks local utility workers required to construct, maintain and optimize efficiency of a new wind system.

Puvurnaq Power Co (Kongiganak), Tuntutuliak Community Services Association, Kwigillingok Power Company, and Kipnuk Light Plant will partner with Yuut Elitnaurviat to coordinate the training. Training will include wind turbine construction provided onsite in Kongiganak, followed by Electrical Academy at Yuut, Woodward EasYGen power management control onsite in each village and meter base and thermal stove installation and repair onsite in each village.

Trainees will already be employed by or known to power plant administrators, who will recommend them for the training and the hire them to work on construction, installation, or maintenance wind turbine projects in each of the four villages.

<b>TARGET POPULATION:</b> <b>24 participants</b>
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Participants served to date: 14

<b>GOALS/OBJECTIVES ACCOMPLISHED TO DATE:</b>
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Please provide the status of each objective. Enter the number competed to date in the table below.
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**Goal 1:**        **Train rural residents in the wind turbine construction, maintenance, and operations for the villages of Kongiganak, Tuntutuliak, Kwigillingok and Kipnuk increasing their energy independence and efficiency and access to jobs.**

**Objective 1.1**     12 participants will earn OSHA 10 hour Construction Safety Card, Competent Climber Certification and CPR/First Aide/AED Certification. This training has yet to be scheduled to due availability of trainers and equipment. To be determined.

**Objective 1.2**     12 participants will earn NCCER Level 1 Electrical certification. Plans are still being made for the location and instructor of this training. Participants and scope being re-evaluated.

**Objective 1.3**     12 participants will complete the Case Marine Generator/EasYGen Power Management certification. Scheduled for November, 2010

**Objective 1.4**     8 participants will complete nacelle construction and maintenance training. This training will commence Monday, July 19 in Kwigillingok, AK

**Objective 1.5**     16 participants will complete meter base and thermal stove installation and repair. Training scheduled for 1<sup>st</sup> quarter, 2011.

**Objective 1.6:**     24 participants will be employed on the wind turbine projects in the villages of Kongiganak, Tuntutuliak, Kwigillingok and/or Kipnuk. On-going.

Goals & Obj.		Outcome	Number to be Completed	# Completed to Date	Documentation
1	1	Participants will earn OSHA 10 hour Construction Safety Card, Competent Climber Certification and CPR/First Aide/AED Certification.	12	9 (climbers only)	Maintain copies of completion certificates on file.
	2	Participants will earn NCCER Level 1 Electrical certification.	12	0	Maintain copies of completion certificates on file.
	3	Participants will complete the Case Marine Generator/EasYGen Power Management certification.	12	0	Maintain copies of completion certificates on file.
	4	Participants will complete nacelle construction and maintenance training.	8	7	Maintain copies of completion certificates on file.
	5	Participants will complete meter base and thermal stove installation and repair.	16	0	Maintain copies of completion certificates on file.
	6	Participants will be employed on the wind turbine projects in the villages of Kongiganak, Tuntutuliak, Kwigillingok and Kipnuk.	24	14	Maintain letter of employment on file.

#### **NARRATIVE OF SERVICES:**

Provide a brief narrative of services provided this quarter by applicable Goal/Objective as listed above.

Wind turbine tower assembly, construction and maintenance training has been completed in Kwigillingok, AK. Training took place during July 2010 and was supervised by Green Energy. Competent Climber Certifications awarded; construction safety on-going.

Designated participants from the four villages have been employed on the wind turbine projects in Kongiganak, Kwigillingok, Tuntutuliak and Kipnuk. The systems are currently being built in Kong, Kwig and Tunt and the resident participants travel between the villages to work on the systems that require work at the designated time.

#### **ACCOMPLISHMENTS: SUCCESS STORIES:**

Provide a narrative of participant successes resulting from participation in your program. Please include photos.

Wind Tower Climbing certification from Air Streams (certifications attached) are the first step in ensuring that the local technicians can safely participate in the work on the wind systems. This Climbing Certification is a portion of the Turbine Technician and Safety course that needs to be completed for comprehensive mechanical and safety instruction.

Instruction on tower assembly construction and maintenance allowed participants to use their learned skills and continue their work on the systems. This prevents technicians being brought in from outside the community and provides solutions with local workers (certifications to be received from supervisor).

Photos of tower assembly and construction included on attached disc.

The 14 participants included in the employment milestone are employed through their local utility. They have been a part of the Climbing training or the Tower Assembly and maintenance training. They earn additional wages when working on the wind systems and participating in the trainings that will expand their skill set.

**PLANNED ACTIVITIES FOR NEXT REPORTING PERIOD:**

Describe the grant activities you expect to complete during the next quarter.

EasYgen, Marathon Electric Generator and John Deere Engine training schedules to be completed before 12/31/10 with full participation from members of each village.

Airstreams Wind Turbine Technician Safety and Technical Course to be completed 4<sup>th</sup> quarter, 2010.

Meter base and stove installation and repair is contingent upon arrival of materials (stoves and meters) and some necessary software development that will accompany accurate installation of parts. If materials and software are not delivered on time, the meter base/stove installation will be completed in 1<sup>st</sup> quarter of 2011.

**ON TIME AND ON BUDGET:**

Are the grant activities progressing as planned? Are you within your budget? If not, what is the cause? What is the solution? How can we help?

Major grant activities have been delayed up to now – determining availability of instructors, participants and adequate local housing has proven to be challenging.

We feel we have worked out a realistic schedule that will work for our group and our trainees for the major training components remaining. Much of the training proposed is dependent on construction and commissioning of turbines. Construction and development delays have warranted rescheduling of training.

We have had no budget problems.

**DEMOGRAPHIC DATA:**

List the number of trainees by their home community, the type of training, certification, training date, graduation date, and who will employ them upon completion of training this quarter.

Number of Trainees	Home Community	Type of Training	Type of Certification	Training Dates	Graduation Date	Commitment for employment after training
1	Tuntutuliak	Wind Tower assembly	Certificate of completion	7/19-7/30/10	7/30/10	Local utility hire for wind system work
2	Kipnuk	Wind Tower assembly	Certificate of completion	7/19-7/30/10	7/30/10	Local utility hire for wind system work
1	Kongiganak	Wind Tower assembly	Certificate of completion	7/19-7/30/10	7/30/10	Local utility hire for wind system work
3	Kwigillingok	Wind Tower assembly	Certificate of completion	7/19-7/30/10	7/30/10	Local utility hire for wind system work
2	Tuntutuliak	WTG Competent Climb & Tower Rescue	Certificate of completion	6/9-6/10/09	6/10/09	Local utility hire for wind system work
2	Kipnuk	WTG Competent Climb & Tower Rescue	Certificate of completion	6/9-6/10/09	6/10/09	Local utility hire for wind system work
3	Kongiganak	WTG Competent Climb & Tower Rescue	Certificate of completion	6/9-6/10/09	6/10/09	Local utility hire for wind system work
2	Kwigillingok	WTG Competent Climb & Tower Rescue	Certificate of completion	6/9-6/10/09	6/10/09	Local utility hire for wind system work

**Please note:** The data collected in your Quarterly Progress Report provides vital information that can have a direct impact on future funding for our grant programs. Forwarding your success stories and photos as part of our requests is further evidence of how rural youth training is crucial to building a strong workforce for Alaska. Thank you in advance for your cooperation.